Efféctive October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE. [OR SMALL ENTITY TOTAL CLAIMS RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE OR BASIC FEE 385:00 770.00 TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR 170 CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) SMALL ENTITY OR (Column 2) (Column 3) SMALL ENTITY CLAIMS HIGHEST ADDI-REMAINING ADDI-NUMBER PRESENT ENT RATE AFTER TIONAL **PREVIOUSLY** RATE TIONAL EXTRA AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= E OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR TOTAL OR ADDIT. FEE ADOIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-REMAINING ADDI-NUMBER PRESENT AMENDMENT AFTER PREVIOUSLY. RATE TIONAL RATE TIONAL **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9≈ X\$18= OR independent Minus X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290= MΩ TOTAL ADDIT, FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST O ADDI-REMAINING ADDI-NUMBER PRESENT AMENDMENT AFTER PREVIOUSLY RATE TIONAL TIONAL EXTRA RATE AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86± FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ÓR +145= +290= QR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 20, enter '20,' Highest Number Previously Paid For' IN THIS SPACE is less than 3, enter '7.' TOTAL ADDIT, FEE ADDIT. FEE The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number